

**ABSTRACT**

A method and apparatus suitable for use with a CAD system that enables communication between a first CAD application and a second CAD application in a manner providing feature interoperability. In at least one electronic device, a method of sharing data between a first computer aided design (CAD) application and a second CAD application is provided. The method includes the first CAD application storing the data in the form of feature information and feature history relating to a modeled object. The second CAD application is provided with access to the feature information and feature history stored by the first CAD application. The second CAD application reads the feature information and the feature history stored by the first CAD application, such that the second application can evaluate, recreate, regenerate, and/or model the modeled object, the feature information, and the feature history.

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